

California OES Weather Threat Briefing

Saturday, August 10, 2019
9:00 AM PDT

Day 1: Critical fire weather conditions across far northern CA due to abundant lightning on dry fuels.

National Weather Service
*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

08/10/19 - 08/16/19

Saturday

- Cooling trend continues across much of the state
- Chance of showers and thunderstorms across far northern CA and the northern Sierra
- Critical fire weather conditions across far northern CA due to abundant lightning on dry fuels
- Warm, breezy, and dry conditions will continue to produce elevated fire weather concerns for portions of the Inland areas

Sunday-Wednesday

- Temperatures will warm through mid week across much of the state
- Moderate heat impacts return to portions of the San Joaquin Valley and inland valleys and desert portions of the Southern Region Monday through Wednesday
- Dry conditions across the state

Thursday-Friday

- Slightly cooler temperatures across the state
- Moderate heat impacts confined to the desert portions of the Southern Region
- Dry conditions across the state



CALIFORNIA WEATHER IMPACTS

08/10/19 - 08/16/19

<u>Hazards / Day</u>	SAT	SUN	MON	TUE	WED	THU	FRI
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	N CA N Sierra						
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	All Regions	All Regions	All Regions	All Regions	All Regions	All Regions	All Regions
Heat Risk	Southern	Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Southern	Southern
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold							



No Impacts



Minimal Impacts

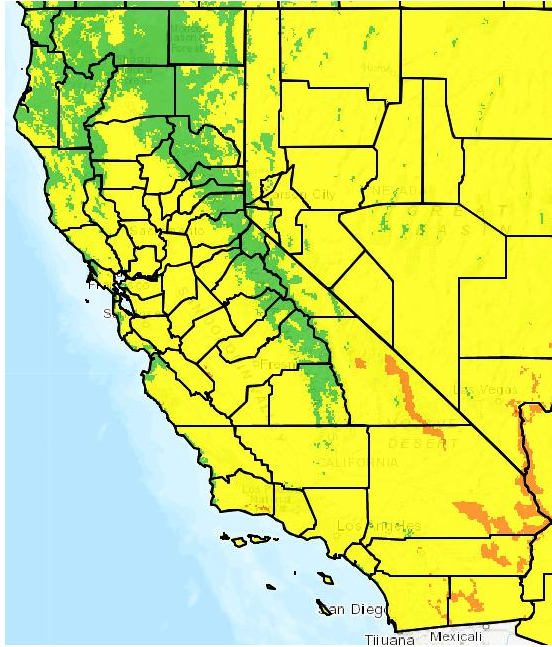


Moderate Impacts

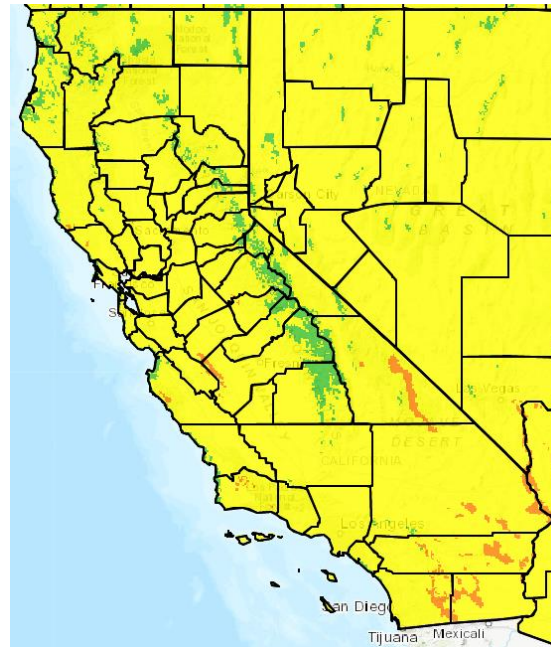


Severe Impacts

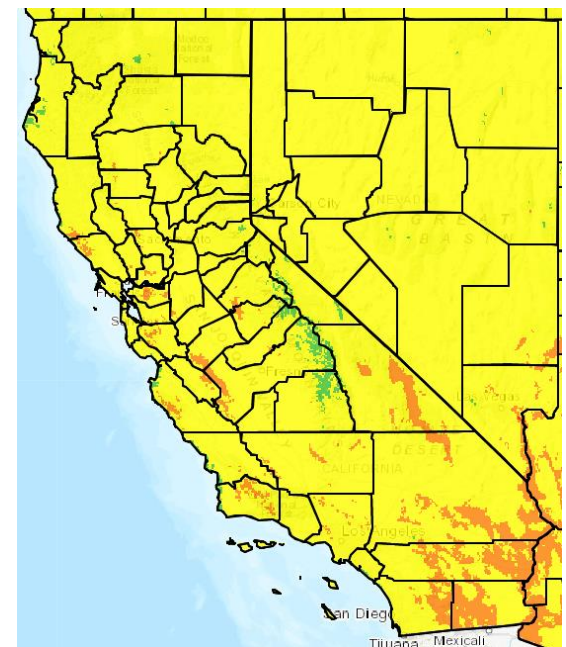
EXPERIMENTAL HEAT RISK FORECAST



Saturday, August 10



Sunday, August 11



Monday, August 12

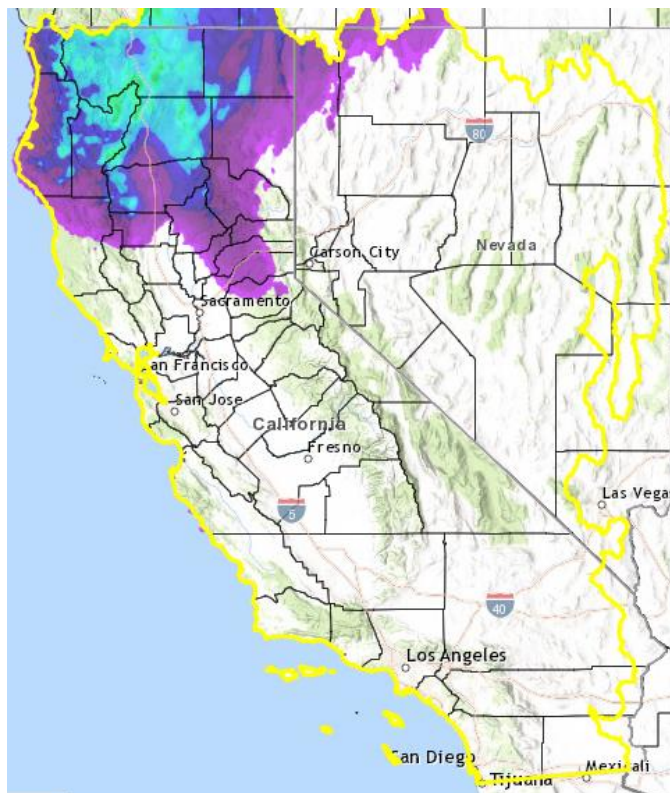
Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

<https://www.wrh.noaa.gov/wrh/heatrisk/>



PRECIPITATION FORECAST



Saturday, August 10

Precipitation (inches)



WEATHER OUTLOOK

08/15/19 - 08/23/19

6-10 Day Outlook (August 15 – August 19)

Temperatures

- Below normal temperatures slightly favored across the Sierra and northern CA. Above normal temperatures slightly favored for the coastal and southern CA areas.

Precipitation

- Above normal precipitation slightly favored for far northern CA. Equal chance of above or below normal precipitation for the rest of the state.

8-14 Day Outlook (August 17 – August 23)

Temperatures

- Above normal temperatures slightly favored for the entire state

Precipitation

- Above normal precipitation slightly favored for far northern CA. Equal chance of above or below normal precipitation for the rest of the state.



Information provided by:

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